

IS&R	3181	(375/316,341,340,346).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:14
BRS	3030	multitone\$1 or (multi adj tone\$1)	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:15
BRS	450	time adj domain near3 window\$	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:22
BRS	588	mlse	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:00
BRS	6399	maximum adj likelihood	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:00
BRS	11880	fft	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:16
BRS	33965	fourier adj transform\$1	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:16
BRS	36981	fft or (fourier adj transform\$1)	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:16
BRS	6487	mlse or (maximum adj likelihood)	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:09
		((fft or (fourier adj transform\$1)) same (mlse or (maximum adj likelihood)) same (multitone\$1 or (multi adj tone\$1)))		
BRS	1	per adj bin	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:18
BRS	346	(per adj bin) or per-bin	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:18
BRS	346	((per adj bin) or per-bin) same (mlse or (maximum adj likelihood))	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:18
BRS	1	per-bin	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:19
BRS	9	frequency adj domain near3 window\$	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:19
BRS	317	(time adj domain near3 window\$) same ((per adj bin) or per-bin)	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:23
BRS	0	frequency adj domain with window\$	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:23
BRS	832	(time adj domain near3 window\$) same (frequency adj domain near3 window\$)	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:23
BRS	63	((time adj domain near3 window\$) same (frequency adj domain near3 window\$)) same fir	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:23
BRS	2	((time adj domain near3 window\$) same (frequency adj domain near3 window\$)) same	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:24
		(equaliz\$ or equalis\$)		
BRS	7	((time adj domain near3 window\$) same (frequency adj domain near3 window\$)) same	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:27
		(equaliz\$ or equalis\$) and 6208297.pn.		
BRS	1	((time adj domain near3 window\$) same (frequency adj domain near3 window\$)) same	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:37
		(equaliz\$ or equalis\$) and 6208297.pn.) and mlse		
BRS	0	((time adj domain near3 window\$) same (frequency adj domain near3 window\$)) same	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:27
		(equaliz\$ or equalis\$) and 6208297.pn.) and maximum		
		6208297.pn.		
BRS	1	6208297.pn. and (time with equali\$)	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:27
BRS	2	((("6396886") or ("6563841")).PN.	USPAT; US-PGPUB; EPO; DERWENT	6/10/03 12:37
IS&R	4	((("6396886") or ("6563841")).PN.) and bin	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:14
BRS	1	per-bin	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:27
BRS	14	((("6396886") or ("6563841")).PN.) and decoding	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:34
BRS	1	((("6396886") or ("6563841")).PN.) and "38"	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:31
BRS	2	bin	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:31
BRS	50272	bin near3 equali\$5	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:35
BRS	51	maximum adj likelihood adj sequence adj estimat\$5	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:35
BRS	943	mlse	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:35
BRS	633	(maximum adj likelihood adj sequence adj estimat\$5) or mlse	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:35
BRS	1070	(bin near3 equali\$5) same ((maximum adj likelihood adj sequence adj estimat\$5) or mlse)	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:35
BRS	0	(bin near3 equali\$5) and ((maximum adj likelihood adj sequence adj estimat\$5) or mlse)	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:35
BRS	4	((bin near3 equali\$5) and ((maximum adj likelihood adj sequence adj estimat\$5) or mlse)) and		
		@ad<20000602		
BRS	4	((bin near3 equali\$5) and ((maximum adj likelihood adj sequence adj estimat\$5) or mlse)) and	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:41
		@ad<20000602) and window\$3		
BRS	1	6563841.pn. and frequency	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 14:41
BRS	2	(6563841.pn. and frequency) and domain	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 20:16
BRS	2	6563841.pn. and noise	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 20:05
BRS	1	6563841.pn. and interference	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 20:17
BRS	1	6563841.pn. and digital	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 20:19
BRS	1	6563841.pn. and (equali\$ and bin\$4)	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 21:08
BRS	1	6563841.pn. and fir	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 21:12
BRS	1	6563841.pn. and axis	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 21:14
BRS	0	6563841.pn. and search	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 21:16
BRS	0	6563841.pn. and search\$	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 21:16
BRS	1	6563841.pn. and viterbi	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 21:17
BRS	2	6563841.pn. and (frequency same equali\$)	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 18:38
BRS	0	6563841.pn. and (metric)	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 18:38
BRS	0	6563841.pn. and (metric\$2)	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 18:40
BRS	0	6563841.pn. and state	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 18:56
BRS	1	6563841.pn. and coefficient\$3	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:00
BRS	0	6563841.pn. and mlse	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:00
BRS	1	6563841.pn. and mlse	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:01
BRS	1	6563841.pn. and maximum	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:01
BRS	0	mlse with stat adj metric	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:02
BRS	4	mlse with state adj metric	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:08
BRS	464	state adj metric\$1	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:08
BRS	5104	subtract\$4 near3 (noise or interfer\$5)	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:10
BRS	6891	mlse or (maximum adj likelihood)	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:10
		(state adj metric\$1) same (subtract\$4 near3 (noise or interfer\$5)) same (mlse or (maximum adj likelihood))		
BRS	0	noise or interfer\$5	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:15
BRS	1072395	(state adj metric\$1) same (noise or interfer\$5) same (mlse or (maximum adj likelihood))	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:10
BRS	8	bin\$2 with decod\$4	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:11
BRS	422	((bin\$2 with decod\$4) same (mlse or (maximum adj likelihood))	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:11
BRS	5	((375/341) or (714/794-796)).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	9/11/03 19:17
IS&R	1282	mlse	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:46
BRS	633	maximum adj likelihood near4 estimat\$4	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:46
BRS	2580		USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:47

09/586,441 East Search NMB 2/24/04

BRS	2689	mlse or (maximum adj likelihood near4 estimat\$4)	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:49
BRS	1294	state near3 metric\$2	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:49
BRS	81	(mlse or (maximum adj likelihood near4 estimat\$4)) same (state near3 metric\$2)	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:50
BRS	1	((mlse or (maximum adj likelihood near4 estimat\$4)) same (state near3 metric\$2)) same		
BRS	38	coefficient\$1	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:49
		(mlse or (maximum adj likelihood near4 estimat\$4)) same fourier	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:50
BRS	0	((mlse or (maximum adj likelihood near4 estimat\$4)) same (state near3 metric\$2)) same		
		coefficient\$1) and ((mlse or (maximum adj likelihood near4 estimat\$4)) same fourier)	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:51
BRS	0	((mlse or (maximum adj likelihood near4 estimat\$4)) same (state near3 metric\$2)) same		
		coefficient\$1) and fourier	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:51
BRS	0	((mlse or (maximum adj likelihood near4 estimat\$4)) same (state near3 metric\$2)) same		
BRS	53646	coefficient\$1) and fft	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:51
BRS	513	fft or fourier	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:52
		((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:52
BRS	22	((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))) and ((state or path)		
		near3 metric\$)	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 13:52
BRS	15	((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))) and ((state or path)		
		near3 metric\$) and @ad<20000602	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 21:40
BRS	15	((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))) and ((state or path)		
		near3 metric\$) and @ad<20000602	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:07
BRS	14	((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))) and ((state or path)		
		near3 metric\$) and @ad<20000602) and decod\$3	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 21:41
BRS	11	((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))) and ((state or path)		
		near3 metric\$) and @ad<20000602) and bin\$3	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 21:42
BRS	0	((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))) and ((state or path)		
		near3 metric\$) and @ad<20000602) and bin\$1	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 21:42
BRS	1	((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))) and ((state or path)		
		near3 metric\$) and @ad<20000602) and 5867532.pn.) and window\$3	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 21:50
BRS	0	((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))) and ((state or path)		
BRS	56	near3 metric\$) and @ad<20000602) and 5867532.pn.) and window\$3	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 21:50
BRS	0	(additive near3 noise) same window\$3	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 21:50
BRS	30108	(additive near3 noise) with (time or frequency) near3 window\$3	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 21:51
BRS	669	(time or frequency) near3 window\$3	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 21:51
BRS	100	((time or frequency) near3 window\$3) near3 domain	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 21:51
BRS	3	((time or frequency) near3 window\$3) near3 domain) same noise	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 21:51
		((time or frequency) near3 window\$3) near3 domain) same noise) same color\$5	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:05
BRS	0	((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))) and ((state or path)		
		near3 metric\$) and @ad<20000602) and 5867532.pn.) and tone	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:05
BRS	0	((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))) and ((state or path)		
BRS	7425	near3 metric\$) and @ad<20000602) and 5867532.pn.) and dmt	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:05
		dmt or (multitone\$3 or (multi adj tone\$3) or multi-tone\$3)	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:18
BRS	1	((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))) and ((state or path)		
		near3 metric\$) and @ad<20000602) and 5867532.pn.) and multi\$6	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:06
		((fft or fourier) and (mlse or (maximum adj likelihood near4 estimat\$4))) and ((state or path)		
BRS	0	near3 metric\$) and @ad<20000602) and (dmt or (multitone\$3 or (multi adj tone\$3) or multi-		
BRS	572	tone\$3))	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:08
BRS	0	(dmt or (multitone\$3 or (multi adj tone\$3) or multi-tone\$3)) and fft	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:08
BRS	4	((dmt or (multitone\$3 or (multi adj tone\$3) or multi-tone\$3)) and fft) and msle	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:08
BRS	2462	((dmt or (multitone\$3 or (multi adj tone\$3) or multi-tone\$3)) and fft) and mlse	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:13
BRS	2	definition with discrete multi-tone	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:14
BRS	1	definition with discrete adj multi-tone	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:14
BRS	5601	viterbi with discrete adj multi-tone	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:14
		dmt or (discrete near3 (multitone\$3 or (multi adj tone\$3) or multi-tone\$3))	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:25
BRS	736	(dmt or (discrete near3 (multitone\$3 or (multi adj tone\$3) or multi-tone\$3))) and (fourier or fft)	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:26
BRS	3889	(fourier or fft) same window\$3	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:26
BRS	86	(dmt or (discrete near3 (multitone\$3 or (multi adj tone\$3) or multi-tone\$3))) and ((fourier or fft)		
		same window\$3)	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:26
BRS	53	((dmt or (discrete near3 (multitone\$3 or (multi adj tone\$3) or multi-tone\$3))) and ((fourier or fft)		
BRS	1	same window\$3)) and @ad<20000602	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:28
		6563864.pn. and discrete	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:29
BRS	21	((dmt or (discrete near3 (multitone\$3 or (multi adj tone\$3) or multi-tone\$3))) and ((fourier or fft)		
BRS	286848	same window\$3)) and @ad<20000602) and bin\$1	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:33
		mlse or estimat\$3	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:33
BRS	16	((dmt or (discrete near3 (multitone\$3 or (multi adj tone\$3) or multi-tone\$3))) and ((fourier or		
BRS	0	fft) same window\$3)) and @ad<20000602) and bin\$1) and (mlse or estimat\$3)	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:48
BRS	0	6097763.pn. and mlse	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:50
BRS	0	6097763.pn. and metric\$3	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:50
BRS	0	6097763.pn. and state	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:50
BRS	0	6097763.pn. and states	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 22:51
BRS	1	6097763.pn. and decod\$3	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 23:03
BRS	1	6097763.pn. and (noise)	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 23:06
BRS	810515	6097763.pn. and digital	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 23:06
BRS	1	6097763.pn. and digital	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 23:07
BRS	0	6097763.pn. and dsl	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 23:10
BRS	1	6097763.pn. and bin\$1	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 23:17
BRS	1	6097763.pn. and coefficient\$1	USPAT; US-PGPUB; EPO; DERWENT	9/14/03 23:17
BRS	6801	maximum adj likelihood	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:00
BRS	633	mlse	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:01

BRS	6892	(maximum adj likelihood) or mlse	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:01
BRS	28853	metric\$1	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:01
BRS	6848	estimat\$4 near4 noise	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:01
BRS	551	(estimat\$4 near4 noise) with subtract\$4	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:02
BRS	92	((estimat\$4 near4 noise) with subtract\$4) same coefficient\$1	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:02
		((estimat\$4 near4 noise) with subtract\$4) same coefficient\$1) same ((maximum adj likelihood		
BRS	3) or mlse)	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:04
BRS	1	5668927.pn. and (dmt or discrete)	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:05
BRS	0	5668927.pn. and additive	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:05
BRS	0	5668927.pn. and colored	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:05
BRS	1	5668927.pn. and window\$3	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:10
BRS	0	5668927.pn. and metric\$1	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:10
BRS	0	5668927.pn. and stat\$1	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:10
BRS	1	5668927.pn. and stat\$2	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:11
BRS	970	((maximum adj likelihood) or mlse) same metric\$1	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:11
BRS	28	((((maximum adj likelihood) or mlse) same metric\$1) same (estimat\$4 near4 noise)	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:11
		((((maximum adj likelihood) or mlse) same metric\$1) same (estimat\$4 near4 noise)) and		
BRS	23	@ad<20000602	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:14
		(((((maximum adj likelihood) or mlse) same metric\$1) same (estimat\$4 near4 noise)) and		
BRS	10	@ad<20000602) and (noise same coefficient\$1)	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:21
BRS	2	6302576.pn. and metric\$1	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:24
BRS	0	6302576.pn. and (subtract\$4 same noise)	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:27
BRS	2	6302576.pn. and (subtract\$4 and noise)	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:25
BRS	2	(6302576.pn. and metric\$1) and (6302576.pn. and (subtract\$4 and noise))	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:25
BRS	0	6302576.pn. and white	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:27
BRS	0	6302576.pn. and additive	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 13:27
BRS	2	6302576.pn. and noise	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 14:31
BRS	2	6302576.pn. and noise	USPAT; US-PGPUB; EPO; DERWENT	9/15/03 14:33
BRS	20	per-bin	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 16:00
BRS	465	per adj bin	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 16:00
BRS	465	per-bin or (per adj bin)	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 16:00
BRS	74	(per adj bin) and fourier	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:56
BRS	3	((per adj bin) and fourier) and mlse	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 16:00
BRS	11	((per adj bin) and fourier) and (maximum adj likelihood)	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 16:21
		((((per adj bin) and fourier) and mlse) or (((per adj bin) and fourier) and (maximum adj		
BRS	11	likelihood))	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 16:18
BRS	2	dmt same mlse	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:37
BRS	0	(dmt same mlse) and bin\$1	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:57
BRS	5	dmt same (maximum adj likelihood)	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 16:21
BRS	2	discrete adj multi adj tone same (maximum adj likelihood)	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:55
BRS	1	discrete adj multitone same (maximum adj likelihood)	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 16:21
		(dmt same mlse) or (dmt same (maximum adj likelihood)) or (discrete adj multi adj tone same		
BRS	7	(maximum adj likelihood)) or (discrete adj multitone same (maximum adj likelihood))	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 16:53
BRS	2	6563841.pn. and window\$4	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 16:55
BRS	2	6563841.pn. and frequency near4 domain	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:00
BRS	1	(6563841.pn. and frequency near4 domain) and ((per adj bin) or bin)	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:00
BRS	1	((6563841.pn. and frequency near4 domain) and ((per adj bin) or bin)) and decod\$4	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:36
BRS	0	((6563841.pn. and frequency near4 domain) and ((per adj bin) or bin)) and metric\$1	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:36
BRS	0	((6563841.pn. and frequency near4 domain) and ((per adj bin) or bin)) and state\$1	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:36
BRS	7632	(maximum adj likelihood) or mlse	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:38
BRS	256	((maximum adj likelihood) or mlse) same state near3 metric\$1	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:38
BRS	8	((((maximum adj likelihood) or mlse) same state near3 metric\$1) and bin\$1	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:55
BRS	6071	discrete adj multi adj tone or dmt	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:55
BRS	6055	discrete adj multitone or dmt	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:55
BRS	6054	discrete adj multi-tone or dmt	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:55
		((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi-tone		
BRS	6203	or dmt))	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:55
		((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi-tone		
BRS	803	or dmt)) and fourier	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:56
		((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi-tone		
BRS	51	or dmt)) and fourier) and ((maximum adj likelihood) or mlse)	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:56
		(((((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi-		
BRS	30	tone or dmt)) and fourier) and ((maximum adj likelihood) or mlse)) and @ad<20000602	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:56
		(((((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi-		
BRS	12	tone or dmt)) and fourier) and ((maximum adj likelihood) or mlse)) and @rlad<20000602	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:56
		(((((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi-		
BRS	51	tone or dmt)) and fourier) and ((maximum adj likelihood) or mlse))	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:56
		(((((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi-		
BRS	37	tone or dmt)) and fourier) and ((maximum adj likelihood) or mlse)) and @rlad<20000602)	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 17:57

BRS	14	<p>((((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi- tone or dmt)) and fourier) and ((maximum adj likelihood) or mlse)) and @ad<20000602) or ((((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi- tone or dmt)) and fourier) and ((maximum adj likelihood) or mlse)) and @rlad<20000602)) and bin\$1</p>	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 18:14
BRS	0	<p>((((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi- tone or dmt)) and fourier) and ((maximum adj likelihood) or mlse)) and @ad<20000602) or ((((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi- tone or dmt)) and fourier) and ((maximum adj likelihood) or mlse)) and @rlad<20000602)) and bin\$1) and state near4 metric\$1</p>	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 18:02
BRS	1	<p>((((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi- tone or dmt)) and fourier) and ((maximum adj likelihood) or mlse)) and @ad<20000602) or ((((discrete adj multi adj tone or dmt) or (discrete adj multitone or dmt) or (discrete adj multi- tone or dmt)) and fourier) and ((maximum adj likelihood) or mlse)) and @rlad<20000602)) and bin\$1) and metric\$1</p>	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 18:02
BRS	2	6631175.pn. and noise	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 18:57
BRS	0	6631175.pn. and additive	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 18:51
BRS	0	6631175.pn. and color\$4	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 18:51
BRS	1	6631175.pn. and white	USPAT; US-PGPUB; EPO; DERWENT	2/24/04 18:57